



SEQUENCE LISTING

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Kurtzhals, Peter
Halstrom, John B.

<120> Peptide Derivatives

<130> 4409.214-US

<140> US 09/772,607

<141> 2001-01-30

<150> US 09/068,822

<151> 1998-05-14

<150> PCT/DK96/00106

<151> 1996-03-18

<150> DK 275/95

<151> 1995-03-18

<160> 14

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<213> Artificial Sequence

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<222> LOCATION :15

<223> Lys at position 15 is modified with N^{epsilon}-gamma- Glu(N^{alpha} -
tetradecanoyl)-OH)

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Ala	Gly	Cys	Lys	Asn	Phe	Phe	Trp	Lys	Thr	Tyr	Thr	Ser	Cys	Lys
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tetradecanoyl)-OH)

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His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly
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Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys

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<223> Lys at position 29 is modified with N^{epsilon}-gamma- Glu(N^{alpha} -
tetradecanoyl)-OH

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Ser Leu Arg Arg Ser Ser Cys Phe Gly Gly Arg Met Asp Arg Ile Gly
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Ala Gln Ser Gly Leu Gly Cys Asn Ser Phe Arg Tyr Lys

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<221> MUTAGEN

<222> LOCATION: 8

<223> Xaa = Ala as a D-amino acid

<400> 4

Tyr Gly Gly Phe Cys Arg Arg Xaa Arg Pro Cys
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<220>
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tetradecanoyl)-OH)

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Ala Pro Gly Pro Arg Lys
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<223> Xaa at position 1 is formylated Nle

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<223> Xaa at position 4 is Nle

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tetradecanoyl)-OH)

<400> 6
Xaa Leu Phe Xaa Tyr Lys
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<223> Xaa at position 4 is Nle

<400> 7

Xaa Leu Phe Xaa Tyr Lys

<210> 8

<211> 6

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<223> Lys at position 6 is modified with N^{epsilon}-gamma- Glu(N^{alpha} - tetradecanoyl)-OH)

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Tyr Xaa Gly Phe Leu Lys

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Tyr Xaa Gly Phe Leu Lys

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<223> Xaa = Ala as a D-amino acid

<400> 10

Tyr Xaa Gly Phe Leu Lys

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<223> Lys at position 10 is modified with N^{epsilon}-gamma- Glu(N^{alpha} - tetradecanoyl)-OH)

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Pro His Pro Phe His Phe Phe Val Tyr Lys

1

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<223> Pro at position 1 is modified with 9-fluorenylmethyloxycarbonyl

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<210> 13

<211> 10

<212> PRT

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<400> 13

Pro His Pro Phe His Phe Phe Val Tyr Lys

1

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<223> Synthetic

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<222> LOCATION:29

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tetradecanoyl) -OH)

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Ser Leu Arg Arg Ser Ser Cys Phe Gly Gly Arg Met Asp Arg Ile Gly

1

5

10

15

Ala Gln Ser Gly Leu Gly Cys Asn Ser Phe Arg Tyr Lys

20

25

5